AT3 Rec'd PCT/PTO 23 DEC 2005

ATTORNEY'S DOCKET NUMBER ORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 279988US6PCT TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 27 JUNE 2003 15 JUNE 2004 PCT/JP04/08691 TITLE OF INVENTION SIGNAL PROCESSING DEVICE, SIGNAL PROCESSING METHOD, PROGRAM, AND RECORDING MEDIUM APPLICANT(S) FOR DO/EO/US Tetsujiro KONDO, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. \boxtimes This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), X 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. \times is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). X 6. is attached hereto. a. 🛛 has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. \boxtimes have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). \boxtimes 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). \times 12. Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17 A substitute specification. A power of attorney and/or change of address letter. \boxtimes 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20 A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21.

22.

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U.S. APPLICATION NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/562176	PCT/JP04/08691	279988US6PCT

Other items or information: 23.

> **Application Data Sheet Notice of Priority** PCT/IB/304 Drawings (151 Sheets)

Request for Consideration of Documents Cited in International Search Report

The following fees have been submitted: 24. Basic national fee							ı		
25. ⊠ Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 26. ⊠ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	The following fees have been submitted:					CAL	CULATIONS	PTO USE	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$200 All other situations. \$200 If the written opinion the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500 TOTAL OF 24, 25 and 26 = \$500.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(iii)). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole factor of the cash and the program of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 5 - 20 = 0	24. Basic national fee						\$	\$300.00	
If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB	If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0						\$	\$200.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.821(c)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole	26. Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority							\$400.00	
Total Sheets	TOTA	L OF 24, 25 and	26 =				\$	\$900.00	
fraction thereof (round up to a whole 680 - 100 = 580 /50 = 12	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 5 - 20 = 0	Total Sheets	Extra Sheets							
CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 5 - 20 = 0	680 - 100 =	580 /50 =	12 × \$250.00			\$	\$3,000.00	_	
Total claims 5 - 20 = 0 x \$50.00 \$ \$0.00 Independent claims 4 - 3 = 1 x \$200.00 \$ \$200.00 \$ MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00 \$ \$0.00 \$ \$0.00 \$ \$1/2. TOTAL OF ABOVE CALCULATIONS = \$ \$4,100.00 \$ \$	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$			
Independent claims 4 - 3 = 1 x \$200.00 \$ \$200.00 MULTIPLE DEPENDENT CLAIMS (if applicable)	CLAIMS	NUMBER F	NUMBER FILED NUMBER EXTR			RATE			
MULTIPLE DEPENDENT CLAIMS (if applicable)	Total claims	5	- 20 =	0	x	\$50.00	\$	\$0.00	
TOTAL OF ABOVE CALCULATIONS = \$ \$4,100.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00 SUBTOTAL = \$ \$4,100.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ \$4,100.00	Independent clai	ms 4	- 3=	1	x	\$200.00	\$	\$200.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00 SUBTOTAL = \$ \$4,100.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ \$4,100.00	MULTIPLE DEPENDENT CLAIMS (if applicable)					\$	\$0.00		
SUBTOTAL = \$ \$4,100.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ \$4,100.00						\$	\$4,100.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ \$4,100.00						\$	\$0.00		
the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ \$4,100.00	SUBTOTAL =					\$	\$4,100.00		
TOTAL NATIONAL FEE = \$ \$4,100.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	\$0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						\$	\$4,100.00		
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					\$	\$0.00		
TOTAL FEES ENCLOSED = \$ \$4,100.00	TOTAL FEES ENCLOSED =					\$	\$4,100.00		
Amount to be \$							Amo	unt to be	s
Amount to be \$							Amo	unt to be	\$

10/562176 AP9 Rec'd PCT/PTO 23 DEC 2002. (Rev. 07-2

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. a. A check in the amount of \$ to cover the above fees. Please charge my Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. to Deposit Account No. 15-0030 d. 🗵 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Customer Number: 22850 Gregory J. Maier NAME 25,599 REGISTRATION NUMBER 2005 DATE Surinder Sachar

Registration No. 34,423

IAP9 Rec'd PCT/PTO 23 DEC 2005

DOCKET NO.: 279988US6PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tetsujiro KONDO, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP04/08691

INTERNATIONAL FILING DATE: June 15, 2004

FOR: SIGNAL PROCESSING DEVICE, SIGNAL PROCESSING METHOD, PROGRAM, AND

RECORDING MEDIUM

REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

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In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Gregory J. Maier

Attorney of Record

Registration No. 25,599

Surinder Sachar

Registration No. 34,423

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